IFW$

In the United States Patent and Trademark Office

In re the application of

Fred D. Whetsel   TI-19785D.2

Application No. 10/773,784   Art Unit: 2133

Filed: February 6, 2004   Examiner: S. Nguyen

Title: Low Overhead Input and Output Boundary Scan Cells

December 19, 2005

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

Transmitted herewith is an amendment in this application.

The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
			CLAIMS AS AMENDED			
Total Claims	6	Minus	20	= 0	x $50 =	$ 0
Ind. Claims	1	Minus	3	0	x $200 =	$ 0
				TOTAL ADDITIONAL FEE FOR THIS AMOUNT		$ 0

Under 37 C.F.R. § 1.16(k) please charge the total additional fee, and any further fees, or credit overpayment to Deposit Account No. 20-0668, of Texas Instruments Incorporated.

Respectfully submitted,

Texas Instruments Incorporated   Lawrence J. Bassuk
P.O. Box 655474, M/S 3999   Reg. No. 29,043
Dallas, Texas 75265   Attorney for Applicant
(972) 917-4418

In the United States Patent and Trademark Office

In re the application of
Lee D. Whetsel   TI-19785D.2

Application No. 10/773,784   Art Unit: 2133

Filed: February 6, 2004   Examiner: S. Nguyen

Title: Low Overhead Input and Output Boundary Scan Cells

Amendment B Under 37 CFR 1.111

December 19, 2005

Asst. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

Responsive to the Examiner's Action of 06/20/2005, please amend this application as follows: